



ITW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/706,282 Confirmation No. : 5641
Applicant(s) : Aviv BACHAR, et al.
Filed : November 13, 2003
TC/A.U. : 2611
Examiner : Unassigned
Title : APPARATUS AND METHOD FOR EVENT-DRIVEN CONTENT
: ANALYSIS

Docket No. : 82031-0016
Customer No. : 24633

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)**

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached Form PTO-1449, which the Examiner may deem relevant to the patentability of the above-identified application.

The USPTO has waived the requirements under 37 CFR 1.98 (a)(2)(I) to submit copies of U.S. patent and U.S. patent applications, publications when citing and submitting an Information Disclosure Statement in a patent application filed after June 30, 2003, and International Application that have entered the National Stage under 37 USC 371 after June 30, 2003. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to PRE-OG Notice from the Office of Patent Legal Admin dated July 25, 2003, stating an Information Disclosure Statements may be filed without copies of U.S. patents and published applications for patent applications filed after June 30, 2003.

This information disclosure statement is being filed within one of the following time periods: within three months of the filing date of this application other than a continued prosecution application, or within three months of the date of entry into the national stage of this international application, or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under §1.114. Therefore, no certification under 37 C.F.R. § 1.97(e) or fee under

37 C.F.R. §1.17(p) is required.

Applicant respectfully requests that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached PTO-1449. .

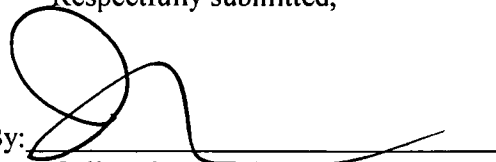
This submission does not represent that a search has been made or that no better art exists and does not constitute an admission the listed documents are material or constitute "prior art." If the Examiner applies the documents as "prior art" against any claims in the application and Applicant determines that the cited documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of such document.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed document, should the document be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-1349. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

By:

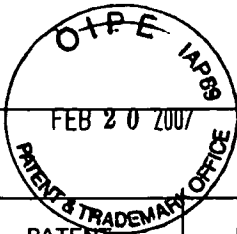


Celine Jimenez Crowson
Registration No. 40,357

Dated: February 20, 2007

HOGAN & HARTSON LLP
555 13th Street, N.W.
Washington, D.C. 20004
Telephone: (202) 637-5600
Facsimile: (202) 637-5910
Customer No. 24633

David D. Nelson
Registration No. 47,818

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT				ATTY. DOCKET NO. 82031-0016		APPLICATION NO. 10/706,282	
				APPLICANTS Aviv BACHAR, et al.			
				FILING DATE November 13, 2003		GROUP 2611	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/M.C./	B1	6,081,606	6/27/2000	Hansen et al.			
↓	B2	7,076,427	07/11/2006	Scarano et al.			
↓	B3	2002/0005898	01/17/2002	Kawada et al.			
↓	B4	2004/0249650	12/09/2004	Freedman et al.			
↓	B5	2004/0098295	05/20/2004	Sarlay et al.			
↓	B6	2003/0163360	08/28/2003	Galvin			
↓	B7	2004/0141508	07/22/2004	Schoeneberger et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No
/M.C./	B8	WO 02/37856	05/10/2002	PCT			
↓	B9	WO 2004/091250	10/21/2004	PCT			
↓	B10	EP 1 484 892 A2	08/12/2004	Europe			
↓	B11	DE 103 58 333 A1	07/14/2005	Germany			
NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
/M.C./	B12	Q. CHEN et al., A Data-Warehouse/OLAP Framework for Scalable Telecommunication Tandem Traffic Analysis, qchen,mhsu,dayal@hpl.hp.com					
↓	B13	CERTAINTY, Automated Quality Monitoring – SER Solutions, Inc. , 21680 Ridgeway Circle Dulles, VA, www.ser.com					
↓	B14	CERTAINTY, Agent Performance Optimization – SER Solutions, Inc., 2005 SE Solutions, Inc., www.ser.com					
↓	B15	LAWRENCE P. MARK, White Paper – Certainty Automated Quality Assurance, 2003-2005, SER Solutions, Inc., 2005 SE Solutions, Inc., www.ser.com					
↓	B16	DOUGLAS A. REYNOLDS, et al., Robust Text-Independent Speaker Identification Using Gaussian Mixture Speaker Models, January 1995, 70 pp. 72-83, Vol. 3, No. 1, IEEE Transactions on Speech and Audio Processing					
↓	B17	UPENDRA V. CHAUDHARI, et al., Very Large Population Text-Independent Speaker Identification Using Transformation Enhanced Multi-Grained Models, IBM T.J. Research Center, Rt. 134, Yorktown Heights, NY 10598. email: uvc@us.ibm.com					
EXAMINER /Michael Colucci/					DATE CONSIDERED 04/16/2008		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

82031-0016

10/706,282

APPLICANTS

Aviv BACHAR, et al.

FILING DATE

November 13, 2003

GROUP

2611

Examiner
Initials*

Cite
No.

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

/M.C./

B18

DOUGLAS A. REYNOLDS, et al., *Speaker Verification Using Adapted Gaussian Mixture Models*, Digital Signal Processing, January/April/July 2000, pp. 19-41, Vol. 10, Nos. 1-3, M.I.T. Lincoln Laboratory, 244 Wood St., Lexington, Massachusetts 02420, email: dar@sst.ll.mit.edu

B19

YANIV ZIGEL, et al., How to Deal with Multiple-Targets in Speaker Identification Systems?, Nice Systems Ltd., Audio Analysis Group, P.O.B. 690 Ra'anana 43107, Israel, yanivz@nice.com

B20

FREDERIC BIMBOT, et al., A Tutorial on Text-Independent Speaker Verification, EURASIP Journal on Applied Signal Processing, August 8, 2003, pp. 430-451, Hindawi Publishing Corporation

B21

YESHWANT K.MUTHUSAMY, et al., Reviewing Automatic Language Identification, IEEE Signal Processing Magazine, October 1994, pp. 33-41.

B22

MARC A. ZISSMAN, Comparison of Four Approaches to Automatic Language Identification of Telephone Speech, IEEE Transactions on Speech and Audio Processing, January 1996, pp. 31-44, Vol. 4, No. 1

B23

N. AMIR S. RON, Towards an Automatic Classification of Emotions in Speech, Communications Engineering Department
Center for Technological Education Holon 52 Golomb st. Holon 58102, Isreal, naomoto@wine.chet.ac.il

EXAMINER

/Michael Colucci/

DATE CONSIDERED

04/16/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.